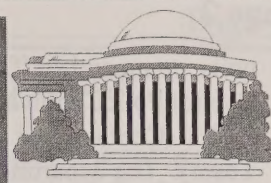


The Capitol Hill Monitor



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SPECIAL ISSUE

THE 2001 PRESIDENTIAL INAUGURATION AND SCANNER VISITOR'S GUIDE

A GUIDE TO THE 2001 INAUGURATION

By

Alan Henney (alan@henney.com),
Willard Hardman (hardman1@ix.netcom.com),
and Mike Peyton (Michael.Peyton@WCOM.com)

For the second time in history, the son of a former President will be inaugurated. George W. Bush will be sworn in as President of The United States of America on 20 January 2001. But what frequencies should we monitor for his inauguration? At about this time last year we were programming our scanners with frequencies for Y2K doomsday scanning. This year it's not a computer glitch or power failure for which we're preparing, but a new presidential administration, surrounded by controversy. A number of special interest groups have threatened demonstrations. This should only make scanning more interesting.

As civilian and military agencies, along with private companies, scramble to complete their inauguration plans, the city's population, as well as its radio activity, escalates as Inauguration Day, 2001 approaches. Few events offer scanner listeners so much variety monitoring over the course of a few days -- including parades, protests, pomp, and presidential motorcades. To help organize our scanning efforts, we have taken a look at past events in the Nation's Capital, and offer this scanner guide for the 2001 Inauguration.

After looking at recent history in four-year increments, it's startling how much our hobby has evolved. This inauguration we're going to see a tremendous increase in the kinds of technologies employed -- many of which are dreaded by scanner hobbyists -- Nextel, digital trunked, and encrypted conventional radio systems, and increased use of "voice-less" computer networks for what had once been transmitted over the radio.

On the day of the swearing-in ceremony you might want to take your scanner and head for Capitol Hill. Or perhaps you may prefer to stay warm at home. Regardless of where you are, we hope this frequency profile will add to your listening enjoyment.

This profile is just to help get you started. Please take the next step and track down frequencies and other information we have yet to discover. And don't forget, we want to hear from you! Please share your experiences and findings with the rest of us. Check the Scan-DC e-mail list for any updates.

The presidential inauguration is a major production that involves nearly every federal agency. The three major players are the Presidential Inaugural Committee (PIC), the Joint Congressional Committee on Inaugural Ceremonies (JCCIC) and the Armed Forces Inaugural Committee (AFIC).

For details, visit their Web sites:
<http://www.presidential-inaugural.com/>
<http://inaugural.senate.gov/>
<http://www.afic.army.mil/>

If you have not already done so, call the US Capitol (202-224-3121) and ask a Congressional representative for inaugural passes. Don't give up, some representatives have tickets left while others claim to have long run out.

FEDERAL AGENCIES

U.S. Capitol & Congress

Capitol Police channel usage varies from day to day. The department tends to use the first three channels for routine dispatch operations, and its last two for specialized

units, command staff, and personal protection. The Capitol Police equivalent of a SWAT unit is called CERT (Containment and Emergency Response Team). The department has a First Responder Unit (FRU) that responds to emergencies, and a Civil Disturbance Unit (CDU), both of which will be busy with inaugural events.

US Capitol PD Channels

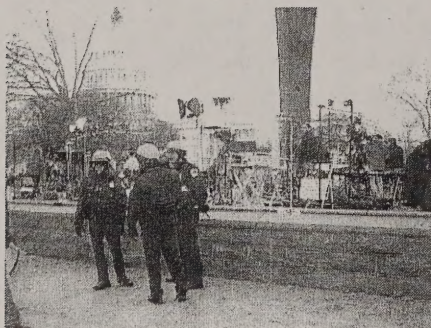
169.2250	r/s	CH1 & CH6
165.5375	r/s	CH2 & CH7
170.1750	r/s	CH3 & CH8
162.2500	r/s	CH4 & CH9
162.6125	r/s	CH5 & CH10

U.S. Congress/Capitol Voice Pagers

169.5750	p	House Republican Pager
170.3750	p	House Democrat Pager
171.1750	p	Senate Democrat Pager
171.9750	p	Senate Republican Pager
406.6750	p	Senate Republican Pager
406.8000	p	Senate Democrat Pager
416.1500	p	Architect of the Capitol Pager

Other US Capitol Radio Users

414.8750	r/s	CH 1/2 Architect of the Capitol
408.4000	s	Capitol Tour Guides
409.1000	r	Congressional Pages
418.0750	s	Parking Enforcement
410.2000	r	Government Printing Office Security
408.1250	r/s	CH 1/2 Library of Congress Security



U. S. SUPREME COURT

163.1000	r/s	CH1 Supreme Court Security
163.2750	r/s	CH2 Supreme Court Security

Both of these channels have digital capability.

NATIONAL PARK SERVICE (NPS)

The NPS is divided into 12 management units in the National Capital Area. Only those directly involved with the inauguration are listed. Many of these frequencies, however, are shared, so you may hear traffic from other locations.

US Park Police (NPS)

166.7250	r/s	CH1 & CH6 Secondary
166.9250	r/s	CH2 & CH7 Dispatch
167.0750	r/s	CH3 & CH8 Administrative
166.8500	s	CH4 Tactical

National Park Operations - National Capital Area

168.4250	s/r	NPS-Parks East (Fort Washington)
172.4750	s/r	NPS-Parks Central/Rock Creek Park (includes National Mall)
172.7500	s/r	White House Maintenance Unit
171.6500	s	White House Visitor Control Ops
411.6750	r	White House Liaison
168.3000	s/r	C&O Canal Park Rangers
464.8875	s	Kennedy Center Staff/Shuttle Bus

Kennedy Center security used 461.325 prior to switching to Nextel. The center is licensed on 463.7125/468.7125, 463.8125, 464.7625/469.7625, 466.5875, 467.8125, 468.5375 and 469.4125 (none of which have been reported in use).

GENERAL SERVICES ADMINISTRATION

The GSA Federal Protective Service (FPS) digitized its primary radio system in November. Additional frequencies are used at specific sites as well as those used by contractors. GSA prepared the 90,000-square-foot transition headquarters at 1800 G Street NW (former Y2K headquarters). Installed are 300 work stations (240 more are available if needed), complete with computers, telephones, copiers and fax machines. In addition to the space, furnishings and computers, GSA also provides the information technology, telecommunications, payroll, financial and other management support for the transition team. GSA provides similar services to support the inauguration.

163.1750	s	GSA HQ Transportation
168.5750	s	GSA Region Building Maintenance
415.2000	r/s	CH1 & CH3 FPS (Astro)
417.2000	r/s	CH2 & CH4 FPS (Astro)
411.2750	r/s	CH5 & CH6 FPS (Astro)

NTIA-Coordinated Trunked System (AKA Federal SMR and DC1)

This is a Motorola trunked radio system popular among both civilian and military federal agencies in downtown Washington, D.C. including various museums, the National Archives, FDA, GSA, NDW, Bolling AFB, etc. The system has over 50 talk groups, and more may be added for the inauguration.

406.8500 Control/Voice
408.4500 Control/Voice
408.7000 Control/Voice
408.9000 Control/Voice
406.2500 Voice Only
406.7500 Voice Only
409.7500 Voice Only
410.3750 Voice Only
Rx 406.1 (start); Channel Spacing 25 KHz

SMITHSONIAN INSTITUTION

169.0500 s Motor Pool
169.2000 r/s CH1 & CH2 Security

Several Smithsonian museums communicate on the NTIA-coordinated trunked system. The National Zoo, also a part of the Smithsonian, has completed its move to the NTIA-coordinated trunked system.

NATIONAL GALLERY OF ART

168.3500 r Administration
406.5500 r CH1 Security
408.0000 s CH2 Security & Safety

DISASTER MEDICAL ASSISTANCE TEAMS

The medical teams, a recent addition to the special-event landscape in Washington, have used both channels during recent events in the city. They employ an analog scrambling system.

407.1250 r
409.0000 r

FEDERAL BUREAU OF INVESTIGATION

FBI involvement is somewhat limited. They will be active providing intelligence and advice as required. In addition, their hostage teams and other similar units will be on stand-by should they be required. The vast bulk of FBI radio traffic is encrypted.

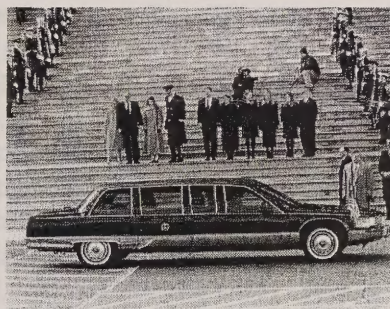
US MARSHAL'S SERVICE

The USMS is the oldest federal general law enforcement agency. In many ways they are the federal government's sheriff department. During the inauguration, in addition to providing personal protection for justices and judges, they will secure federal judicial buildings. Perhaps just as importantly, they will deploy special civil disturbance reaction teams on a stand-by basis during the inauguration.

Channel numbers vary depending upon the radio. Other channels that could be assigned for use include 170.75, 170.8, 170.85, 170.875 and 170.925.

163.2000 r/s DC, Md & N. Va Distr. Court Ops
163.8125 s Tactical
162.7875 r/s DC Superior Court Ops
& Southern MD Distr. Court Ops
162.7125 r/s Special Ops

NOTE: The DC Superior Court is NOT the same as the US Supreme Court.



STATE DEPARTMENT (DOS)

The State Department, including its Washington Field Office (WFO), will be busy providing security to foreign official visitors, except heads of state or government. (The latter are protected by the Secret Service.)

411.4250 r/s Secretary Detail
417.8500 r/s Dignitary Protection
411.0750 s Agent-to-Agent
409.1500 s Agent-to-Agent
415.9000 s Agent-to-Agent/Dulles Channel
408.6000 s Building Security
418.4500 r/s WFO Operations
409.6250 s WFO Motor Pool (sedans)
164.1250 s Motor Pool (general)
168.2250 s Building Admin & Maintenance

U.S. SECRET SERVICE

Secret Service agents protect the president, past presidents, foreign heads of state/government, and others as directed. Much of their radio traffic is encrypted. In addition, 165.6875 is mostly digital (Astro). Treasury Common, 166.4625, is often a federal command post channel. One may find the Secret Service or an allied agency using additional frequencies. Some of the ad hoc channels which have been used in Washington have included: 166.0625, 166.8, 167.0, 168.1, 168.2, 168.725, 168.975, 169.1, 169.45, 169.55, 169.7, 169.75, 170.1 and 173.625. Try the White House Communications Agency channels listed in the military section too.

165.7875	s	Baker
165.3750	s	Charlie
165.2125	s	Mike
164.8875	s	Oscar
164.4000	s	Papa
164.6500	s	Tango
165.6875	r/s	Washington Field Office
166.4625	s	X-Ray, Treasury Common

Uniformed Division, Secret Service (UDSS)

The UDSS provides external guard services to the White House and selected US and foreign facilities in the Washington area. The first two channels, which are mostly encrypted, are used by the White House Branch. 414.675 is the primary dispatch for the Foreign Missions Division. UDSS radios used for training and other purposes may be pressed into service. Try 414.8, 415.1, 415.675, 415.75 and 415.8.

418.7750	s	CH1
418.3500	s	CH2
414.6750	r/s	CH3 & CH4
415.9750	r/s	CH5 & CH6
414.8500	r/s	CH7 & CH8
415.6500	r/s	CH9 & CH10
407.9250	s	Canine Tactical

Selected Executive Branch/Congressional Security/Driver Details

Many of these frequencies are often encrypted. Not all cabinet secretaries have a security detail, and in some cases, a specially trained driver doubles as the

security detail. Security for Supreme Court justices, when required, is provided by the US Marshals Service, usually using 162.7125. The Army CID provides security for the Secretary of Defense and most senior military figures as well. The Secretary of Interior detail operates on the US Park Police channels listed with the Interior Department frequencies (above). Security for the Secretary of the Treasury is provided by the USSS.

162.6125	r/s	Speaker of the House & President Pro Tempore of Senate (USCPD)
173.0250	r/s	Attorney General (FBI, also 170.625)
415.2250	r/s	Sec'y of Agriculture
414.6250	r/s	Sec'y of Commerce
413.4250	r/s	Sec'y of Health & Human Services
162.9000	r/s	Sec'y of Labor
411.4250	r/s	Sec'y of State (Diplomatic Scty)
171.3625	r/s	Sec'y of Transportation

Common-Agency Federal Channels

163.1, 168.35, 408.4, 418.05, 418.075, and 418.575 are intermittent wide-area transient and common-use frequencies available for use on a shared basis by all US Government agencies. All six frequencies are used in Washington with multiple agencies sharing each frequency and are good candidates for inaugural activities.

MILITARY AGENCIES

Armed Forces Inaugural Committee (AFIC)



AFIC serves as the DoD liaison for PIC and JCCIC. AFIC, a joint-service organization, is charged with coordinating all military participation and support for the 2001 presidential inauguration. Participation traditionally includes musical units, marching bands, color guards,

firing details and salute batteries. AFIC also will provide limited logistical support.

This time around, AFIC expects to reduce its voice traffic considerably (perhaps by as much as 40 to 50 percent) because of its computer network. AFIC procured Gateway Solo notebooks through MDW which are hooked to the AFIC LAN and will run Microsoft Chat. During a recent visit to AFIC headquarters, Army Major Tom Carnell, assistant ops officer, explained that much of AFIC's voice traffic during past inaugurations involved notification of expected events, which unnecessarily consumed air time on the phone and radio nets.

This time, he said, the computer system will be used for routine notifications. For example, when the first bus moves out of the staging area, a code, such as "6-J-5", can be entered in the chat program at the remote command post location. AFIC has a list of some 400 reportable events. Participants will have a "decoder ring" (cheat sheet) which explains what each code means. Remote sites will have dial-up access to the network behind the firewall as well as conventional phones back to the JOC.

Major Carnell said voice traffic will be primarily for unexpected events. That's where the "hard-line" telephones and Nextels are used. AFIC has 589 Nextel phones -- 139 of the Motorola i1000s and 450 of the i500s. By Jan. 20, AFIC expects its staffing level to reach 700 to 800 members. Somewhere between 73 and 84 percent will have a Nextel phone (some of the Nextel handsets only feature two-way capability). Major Carnell added that Nextel says it's making an effort to assure the system capacity can handle the load.

Should Nextel fail, AFIC's backup for wireless voice communication is a cache of Saber radios. During the 1997 AFIC tour we were told that AFIC had 300 UHF and 400 VHF radios and 150 cell phones. In 1993 AFIC reportedly had between 1000 and 1400 radios.



AFIC's Joint Operations Center (JOC) overlooks the Air & Space Museum from the second floor of the federal building at 600 Independence Ave SW. Ten wide-screen TVs line the front wall of AFIC's JOC. They are labeled as follows: CBS, CNBC, CNBC, C-SPAN2, Fox, MSNBC, NBC and the Weather Channel. The two larger center screens are CNN and CNN-Live. Major Carnell said they can bring up Web or other sources on the screens if necessary.

The JOC has 24 positions (excluding two supervisor positions in the rear of the room). The JOC participants are similar to those in 1997, including representatives from the military, D.C. government, PIC and key law enforcement agencies. Carnell said the FBI, Secret Service and many of the other agencies have their own JOCs. The Secret Service is the lead law enforcement agency.

During the 1997 inauguration AFIC command and control nets operated on the Department of Defense UHF trunked system (AKA, Belvoir system, below). Localized activity primarily remained on the older VHF channels. We verified AFIC on the following six frequencies during both the 1993 and 1997 inaugurations: 143.875, 148.375, 148.875, 149.125, 149.275 and 149.875. (148.475 and 143.15 have already been noted in very limited use as of December 2000)

These additional frequencies were used in 1997: 138.35, 138.5, 138.9, 139.7, 139.725, 139.8, 139.975, 140.0, 140.375, 140.85, 141.575, 141.65, 141.725, 141.75, 141.8, 141.85, 141.9, 142.125, 142.175, 142.2, 142.25, 142.65, 143.025, 143.85, 143.95, 148.425, 148.475, 148.675, 148.725, 148.75, 148.825, 149.15, 149.175, 150.225, 150.3 and 150.325.

And in 1993 we found AFIC on 138.325, 141.925, 142.325, 142.4, 142.45, 142.475, 143.375, 148.55, 148.7, 149.775 and 150.425. The general trend during both inaugurations was to use frequencies below 141.7 as inputs and those above 148 MHz as repeater outputs.

In 1997, 17 talkgroups were allocated for AFIC's use on the same trunked system used by Fort Belvoir. Because of AFIC's close relationship with the Military District of Washington (MDW), which also uses the same trunked system, we anticipate that AFIC's radio backup will include use of this system as well. Given the substantial changes in technology that have occurred, use of the old VHF radios is doubtful, but possible as back-ups.

DoD MULTI USER MOTOROLA TRUNKED SYSTEM

406.5250 Control/Voice
407.9500 Control/Voice
409.2500 Control/Voice
406.2000 Voice Only
406.3000 Voice Only
406.7750 Voice Only
407.0250 Voice Only
408.8500 Voice Only
411.2000 Voice Only

Rx 406.2 (start); Channel Spacing 25 KHz

This trunked system has a great volume of encrypted transmissions. The primary encrypted user, however, should be relatively quiet during the inauguration. There are a number of other military users on this system that will not be directly involved, such as Fort Belvoir, Defense Logistics Agency, CECOM, and others.

MILITARY DISTRICT OF WASHINGTON (MDW)

The Army's MDW has overall responsibility for the coordination and operation of DoD participation in government ceremonies in the capital area. MDW will be busy in almost every aspect of the ceremonies from security to transportation to logistical support.

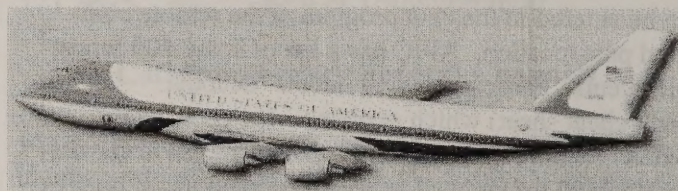
MDW is a primary user of the DoD system noted above. The command, operations and logistics nets of the MDW (known as "State Sword") talk groups will carry a large volume of radio traffic. All MDW radio has migrated to the trunked system. VHF is no longer in use. Included will be several specific temporary talk groups for the inauguration. However, the regular talk groups for Military Police, Engineer, Transportation, Communications-Electronics, and Logistics will be quite active. Of particular note will be the talk group for "ASA" - Army Support Activity (which also identifies as "CP").

White House Communications Agency (WHCA)

Another important military element which provides support to the inauguration as well as the President is the White House Communications Agency (WHCA).

WHCA channels are integrated with those of the US Secret Service. Other frequencies may be added as required. WHCA also makes use of frequencies outside the range of most scanners. Administrative operations for WHCA are on the DoD trunked system (above).

169.9250 s Delta (Marine Guards)
407.8500 d Echo, Air Force 1 & 2 Uplink
415.7000 d Foxtrot, Air Force 1 & 2 Downlink
167.9000 s Hotel, White House Motor Pool
166.7000 s November
166.5125 s Sierra
167.0250 p Whiskey
162.6875 d Yankee, Phone Patch (base)
171.2875 d Zulu, Phone Patch (mobile)
375.0000 s Helipad Comms (Encrypted)



ANDREWS AIR FORCE BASE (ADW)

Most of the chatter these days at Andrews AFB is on its analog Motorola trunked system. The base will undoubtedly play transient host to various military as well as arriving and departing dignitaries.

ADW Trunked System

406.3500 Control/Voice
406.9500 Control/Voice
407.1500 Control/Voice
407.4250 Control/Voice
408.0250 Voice Only
408.2000 Voice Only
408.7500 Voice Only
409.3500 Phone Patch
409.7250 Phone Patch

Rx 406.0000 (start); Channel Spacing 25 KHz

ADW Field Operations

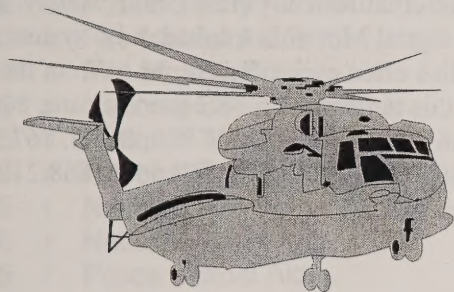
118.4000 Tower
349.0000 Tower
122.8500 Pilot to Dispatch
372.2000 Pilot to Dispatch
141.5500 Command Post & Wing Ops (AM)
378.1000 Command Post & Wing Ops
344.6000 Metro (Weather)

1st Helo Squad (89th Air Wing) ("Mussel")
 141.7000 Squadron Operations (AM)
 292.2000 Squadron Operations
 297.5000 Air to Air

Civil Air Patrol

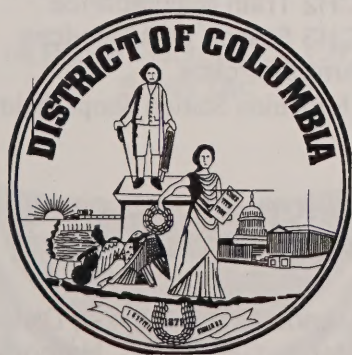
148.1250 r
 148.1500 r
 149.9250 r

**USMC EXECUTIVE HELICOPTER
 SQUADRON**



The Marine Corps presidential and vice presidential executive helicopter squadron is known in military circles as "HMX-1," to the Secret Service as "Nighthawk," and to the American taxpayer as "Marine 1" (or Marine 2). Helos are based in Quantico, but the executive flight has a forward helipad at the Naval Annex, Anacostia. (The squadron, although most well known for its presidential support, also provides helicopter support for Marine training at Quantico.)

265.8000 Squadron Common (Quantico)
 276.4000 Squadron Operations
 273.9500 Squadron Operations
 320.4000 Squadron Maintenance (Quantico)



LOCAL GOVERNMENT

Numerous agencies are involved in staging this quadrennial extravaganza. Although it is a federal function, local government becomes involved as well. Of primary concern to the District government will be protest and crowd control, general law enforcement, fire/EMS services, creating a more positive city image by keeping the homeless and prostitutes off the streets, and assisting federal agencies with the protection and movement of dignitaries.

DC FIRE AND EMS

The District fire/EMS department says it plans to have its digital Motorola trunked radio system fully implemented during December. Keep the VHF channels just in case (dispatching will continue on 154.19). System frequencies are as follows: 852.6125, 852.6375, 852.6625, 852.6875, 852.7125, 852.7375, 852.7625, 852.7875, 855.2125, 855.2375, 855.4625, 856.9875, 857.9875, 858.9875, 859.9875 and 860.9875. The department earmarked three talkgroups for special events, they are: 2096, 2112 and 2128 (all digital).

154.1900	r/s	CH1 & CH5 Dispatch
154.2350	s	CH2 EMS Coordination
154.2800	s	CH3 Fire Mutual Aid 2
154.2050	s	CH4 Fireground

**DC EMERGENCY MANAGEMENT
 AGENCY**

DC EMA uses digital talkgroups on the same trunked system as D.C. fire/EMS but in the 33000-34000 range. Supposedly it has retained its former channels, 45.6 and 45.56, for special events because of the abundance of old inexpensive radios.

METROPOLITAN POLICE DEPARTMENT

460.1, 460.275, 460.325, 460.4 and 460.45, which are routinely used as tactical and citywide channels, will be reassigned to various details and elements as required, including MPD's Civil Disturbance Units (CDU), Traffic Division, vending, prisoner control, and Special Operations Division (SOD) officers, and the Command and Information Center (CIC). The older VHF channels have in the past been put to use for special events.

MPD channel plans vary depending upon the radio. Frequencies for only three of the seven police districts are listed since most inaugural sites and visitor locations are within the 1st, 2nd and 3rd districts.

158.7900 r CH1 Support Services
 158.8500 r/s CH2 & CH3 CID
 155.3100 s CH4 Surveillance 4
 155.4150 s CH5 Surveillance 5
 154.8900 s CH6 Surveillance 6
 460.3500 r 1st District
 460.2500 r 2nd District
 460.0250 r 3rd District
 460.1000 r/s Tac 1
 460.4000 r/s Tac 2
 460.4500 r Tac 3
 460.4250 r Command Channel
 460.2750 r Special Operations Div "A11"
 460.3250 r Citywide 1
 458.3500 s SOD ERT Surveillance 1 (Astro)
 458.7000 s SOD Surveillance 2
 465.0000 s SOD ERT Surveillance 3 (Astro)
 453.3125 s Citywide Surveillance 1
 458.3125 s Citywide Surveillance 2

DC PUBLIC WORKS DEPARTMENT

The District's public works crews will be involved in cleaning streets, facilitating VIP movements, blocking roads, and assisting the National Park Service and the Architect of the Capitol. The public works mostly uses Nextel, although you will still hear some chatter on the department's old channels (37.1, 37.94, 453.45 and 453.75).

OTHER DISTRICT RELATED AGENCIES

47.4200 s American Red Cross
 161.0000 r D.C. National Guard
 452.1000 r Downtown Business Improvement District
 462.6750 r REACT
 464.3500 r Hypothermia Vans
 495.4375 r CH2 Parking Enforcement
 453.8750 r CH3 Motor Pool/Parking Enforcement-Booters

Armory Board (RFK Stadium & Armory)

153.9800 s
 453.5250 s DC Protective Service
 464.3750 r CH1
 464.6750 s CH2

Washington Convention Center

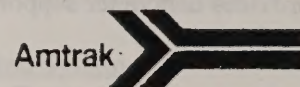
453.1125 r CH1 Security, Primary
 453.9125 r CH2 Security
 461.0125 s Service America Corp
 466.0125 s Service America Corp
 469.4250 s Catering
 469.9250 s Catering

METROPOLITAN WASHINGTON AIRPORT AUTHORITY

MWAA is the authority which runs Reagan National and Dulles International airports. Unfortunately, it too has its own digital Motorola trunked radio system. MWAA police often escort dignitaries to/from the airports using this radio system. Frequencies are: 866.05, 866.675, 866.725, 866.8875, 866.925, 867.2, 867.35, 867.4375, 867.4625, 867.5375, 867.5625, 868.2125, 868.7125 and 868.8.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

161.3850 r/s CH 1/2 Metrobus/Rail Police
 496.6125 r CH 7 Bus Supervisors/Maint.



AMTRAK AND UNION STATION

160.2900 r CH1 Yardmaster
 160.3500 r CH2 Train Maintenance
 160.4400 r CH3 Station Ops/Services
 161.2950 r Amtrak Police
 Also see listings for Union Station Shops, below.

DC HARBOR, COAST GUARD, FIREWORKS DETAIL

156.8000 s Marine CH16 (Hailing, Distress)
 156.8500 s Marine CH17 (D.C. Harbor Patrol)
 157.0500 s Marine CH21 (CG)

- 157.1500 s Marine CH23 (CG Activities Balt)
- 157.0750 s Marine CH81 (CG Aux/MSO)
- 157.1750 s Marine CH83 (CG)

COMMON MUTUAL AID CHANNELS

Suburban EMS and fire personnel will likely assist the District with inaugural activities using D.C. fire/EMS and their own radios. The fire mutual aid channel, 154.28, is often used during such special events for coordination.

- 122.7500 s Public Safety Aircraft
- 154.2800 s Fire Mutual Aid 2
- 154.2950 s Fire Mutual Aid 1
- 866.0125 r National Calling Channel
- 866.5125 r National Tac 1
- 867.0125 r National Tac 2
- 867.5125 r National Tac 3
- 868.0125 r National Tac 4
- 866.3625 r Police Mutual Aid
- 868.5125 r Council of Governments 1
- 866.8375 r Council of Governments 2
- 867.2375 r Council of Governments 3
- 867.4875 r Council of Governments 4
- 866.8625 r Council of Governments 5
- 867.7625 r Council of Governments 6

SUBURBAN POLICE AGENCIES

(Possibly Involved)

- 154.6650 s VSP CH15 Tactical
- 154.6950 s VSP CH16 Surveillance
- 154.6800 s VSP Executive Protective Unit
- 453.3500 r/s MSP CH1/2 Exec Prot Div
(statewide)
- 453.7250 r/s MSP CH5/6 Exec Prot Div
(College Pk)
- 494.8875 r/s Prince George's Co CH6A/B
SOD Tac
- 494.9375 r/s Prince George's Co CH7A/B
South Tac

NEWS MEDIA

During the 1997 and 1993 inaugurations, the FCC allowed the local media frequency coordinator to temporarily assign frequencies from an unused UHF TV channel to broadcast users. Frequencies assigned were from the range allocated for TV channel 15 (477-482 MHz).

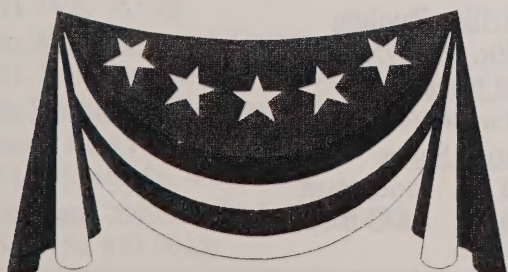
IFB (interruptable feed-back) channels are used to relay broadcast audio to crews in the field. The feed can be interrupted by the director to provide instructions and cues. Channels used by engineering crews (electronic news gathering) are listed as ENG.

Television Networks

- 450.4125 s ABC IFB
- 455.0875 s ABC CH1 Desk
- 455.5875 s ABC CH2 ENG
- 450.5875 s ABC CH3 Couriers
- 450.1500 s CBS CH1 Alternate
- 450.4875 r CBS CH2 Desk
- 450.0500 s CBS CH3 ENG
- 450.2875 s CBS CH4 Desk
- 450.8000 d CBS CH5 IFB & CBS Radio
- 450.5125 r CBS CH6 ENG
- 450.6125 s CBS CH7 IFB
- 161.6700 s NBC Desk
- 450.5500 s NBC CH2 IFB
- 455.8500 s NBC CH4 IFB

Radio Networks

- 455.3500 s ABC CH1 Primary
- 450.8500 s ABC CH2 Alternate
- 455.7000 s ABC CH3 Remotes
- 450.6500 s ABC CH4 Remotes
- 455.4500 s AP Radio Desk
- 450.8000 s AP Radio Remotes
- 450.4875 r/s NPR Radio CH1 & CH2 ENG/
Master Control
- 450.4500 r/s NPR Radio CH3 & CH4 IFB/ENG
- 450.6500 r/s NPR Radio CH5 & CH6 IFB/ENG
- 161.6400 s Westwood One Desk
- 450.3125 s Westwood One CH1 IFB
- 455.4125 s Westwood One CH2 Primary
- 450.9500 s Westwood One Remotes
- 455.9500 s Westwood One Remotes
- 164.7000 s VOA Two-Way
- 416.3125 s VOA IFB & Two-Way
- 416.3375 s VOA IFB
- 416.3625 s VOA IFB
- 416.6125 s VOA IFB & Two-Way



418.0500 s VOA Remotes
418.5750 s VOA Remotes

Cable and Satellite News Gathers (SNG)

450.1875 r/s CNN CH1 & CH2 ENG
450.8875 r/s CNN CH3 & CH4 Desk
450.5625 r C-SPAN Field Base
463.5000 r C-SPAN Base
455.2875 s ConUS SNG

During past events CNN imported radios on 450.3, 450.3375, 450.675, 450.775 and 450.825 from its other bureaus. 452.975 and 453.0 were frequencies formerly used by CNN's Washington bureau.

Print Media

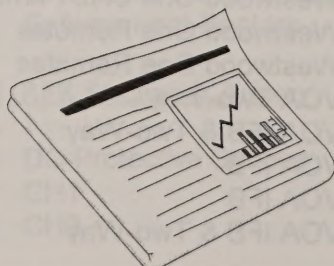
463.5000 r Newsweek
452.9750 r/s Time CH1 & CH2 (also
USA Today Photogs)
464.5250 r US News & World Report CH1
464.5500 r US News & World Report CH2
852.5125 r Washington Post CH1

Local TV Stations

455.5500 s WJLA CH1 Desk
455.1125 s WJLA CH2 ENG
153.0500 s WRC Desk
450.4500 s WRC CH1 ENG
455.1500 s WRC CH3 IFB
161.7300 s WTTG CH1 Desk
161.7600 s WTTG CH2 Alternate
450.7500 s WUSA CH1 ENG
450.2125 s WUSA CH2 Desk
450.0875 s WUSA CH3 ENG
450.5125 s WUSA CH4 Alternate

Local Radio Stations & Traffic Information

452.6500 r SmartRoute Systems
455.9125 r Metro Traffic Control
455.2125 s WMAL Reporters
450.3500 s WTOP Desk "A5"
455.6500 s WTOP Remotes "D4"
455.0500 r WWRC CH1 ENG
455.7500 s WWRC CH2 IFB



INAUGURAL SITES

City, federal and lodging facilities are listed elsewhere.

Corcoran Gallery of Art

451.375s, 452.6s, 462.3s, 469.825s

DAR Constitution Hall

463.325r, 464/469.025, 464/469.475

Folger Shakespeare Library

461.0625s

Georgetown Park Associates

463.95r Security

MCI Center

461.0750 r admin/first aid
461.1500 r security/suites
461.2750 r ops/eng/telecom
461.4250 r food service
461.5250 r spec use
461.6000 r spec use
461.1000 r cleaning crews
461.1750 r parking
461.5125 s ushers
462.0125 s suites
463.5375 s suites
463.7125 r audio/video
469.3625 s ticket scanners
469.5500 s ticket staff.

National Building Museum (Pension Building)

464.775s security

National Museum of Women in the Arts

463.3s

National Press Building/National Place

(Prentiss Properties)

461.9375 r
463.2000 r bldg security
463.2750 s shops eng,
463.9000 r shops security
464.2000 r bldg eng
464.3250 s
464.6250 s
464.6750 r
464.7250 s
469.5250 s

(also see J.W. Marriott listings)

Old Post Office Pavilion

463.750r, 463.875r, 464.525s

Techworld Plaza

464.425r, 464/469.475, 464.925r

Union Station Shops

463.9125 s food court
464.5000 s AMC theater

464.5250 r housekeeping
 464.5750 r security
 464.7375 s Dimension System II
 464.7750 r eng
 464.8250 s
 464.8750 s cleaning staff
 464.9250 s
 469.4250 s
 469.9250 s Columbus Club

(also see Amtrak listings)

Warner Theatre

461.3875s, 463.8875s, 464.2875s, 464.7625s,
 464.775s, 464.875s, 464.925s, 464.975s

Washington National Cathedral

154.6s, 463.225r security, 464.525s facilities

LODGING

Capital Hilton

151.775s, 451.3r, 451.475r, 451.675r, 464/469.6,
 464/469.975

Carlton (Washington Sheraton Corp)

464.575r

Center City Travelodge Hotel (Best Western)

151.715s

Days Inn of America

466.5125s

Doubletree Guest Suites - New Hampshire Avenue

464.425s

Doubletree Hotel Park Terrace on Embassy Row

464.7s

Embassy Square, A Summerfield Suites Hotel

463/468.6125, 465.0p

Embassy Suites Hotel Downtown

463.3625s, 463.9875s

Four Seasons Hotel

151.895s, 152.48p

Georgetown University Conference Center

464.125r, 464.575s

Grand Hyatt Washington

461.725r, 461.975r, 462.125r, 464.475r, 464.825s,
 464.925r

Hay-Adams Hotel

151.745s, 465.0p

Hilton Washington and Towers

151.715s, 464.325r, 464.375r, 464/469.5125

Hilton Washington Embassy Row

(Embassy Row Hotel)

151.835, 462.8p, 463.5625s

Holiday Inn Capitol at the Smithsonian

464.575s, 852.0625r

Holiday Inn Georgetown

151.625s, 461.925s, 463.65r, 464.375s

Holiday Inn on the Hill (Washington Hotel)

464.475s

Hotel George (Bellevue Hotel)

154.6s

Hyatt Regency Washington on Capitol Hill

464.375s

J.W. Marriott (Square 254 LP)

461.575r, 461/466.6375s, 462.3625s, 462.75p,
 463.3r porters, 463.375r 14th St night,
 463/468.4125s, 463.6375s, 463.6875r eng, 464.325s,
 464.375r 14th St day, 464.625s, 464/469.6625,
 464.675s, 464.725s, 464/469.9875, 468.3375s,
 469.4875s, 469.525s, 929.1125p (also see National
 Press Building listings)

Lincoln Suites Downtown (Anthony House)

462.9p

Loews L'Enfant Plaza Hotel

464.5r, 464.675r, 464.875r

Madison

151.775s, 151.805s, 462.875p

Marriott at Metro Center

(Washington Marriott-Metro Center)

461.2375s, 463.6375s, 464.5375s, 466.6875s

Marriott Wardman Park (Sheraton Washington)

151.775s, 151.835s, 154.6s, 462.8125s,
 463.5375s, 464.575s, 464.7375s, 467.875s

Mayflower, a Renaissance Hotel

151.835s, 464/469.075, 464.525s, 464.775r

Omni Shoreham

151.955s, 464.35r, 464.525r, 464.775r, 464.825r

Park Hyatt Washington

461/466.9125, 462.3r, 462.925p, 464.45r,
 464.875r

Radisson Barcelo Hotel

464.525s

Renaissance Washington, D.C. Hotel

157.74p, 464/469.325, 464/469.775, 469.2875s
 (also see Techworld Plaza, above)

Saint James Suites

463.2375s

Sheraton City Centre Hotel

(Ramada Renaissance Hotel)

461.1s, 461.2s, 467.7625s

Swissôtel Washington - The Watergate

462.825p, 463.425r, 464.375r

Travelodge Gateway (Master Hosts Inn)

464.575s

Washington Court Hotel on Capitol Hill

463.35s, 464.425r

Washington Marriott

461/466.0875, 464.325r, 464.675r, 465.0p

Washington Monarch Hotel (ANA Hotel)

463.65r, 464.8r

Washington Plaza (Ramada Plaza)

151.655s

Westin Washington, D.C. (Grand Hotel)

462.875p, 464.525s, 464.8r

Willard Inter-Continental Washington

(Carr Square 225)

462.3r, 464.875r, 464.975r

Wyndham Bristol Hotel (Hotel Bristol)

464/469.175

Wyndham Washington, D.C. (Washington Vista)

462.8p, 464.425s, 464.825s

TRUNKED, COMMON LOW- POWER, AND ITINERANT ALLOCATIONS

During the 1993 inauguration, PIC staff communicated on a leased 20-channel Motorola 900 MHz trunked system. In 1997, PIC used a few 461-465 MHz business repeater channels. This year PIC will likely use Nextel phones.

The FRS (462.5625-462.7125 and 467.5625-467.7125), itinerant, and common business frequencies will buzz with groups coordinating various events: 151.625 Red, 151.655, 151.685, 151.715, 151.775, 151.805, 151.835, 151.895, 151.925, 151.955 Purple, 154.49, 154.515, 154.54, 154.57 Blue, 154.6 Green, 158.4, 462.575 White, 462.625 Black, 462.675 Orange, 464.325, 464.5 Brown, 464.55 Yellow, 464.825, 467.7625 J, 467.8125 K, 467.85 Silver Star, 467.875 Gold Star, 467.9 Red Star, 467.925 Blue Star, 469.2625, 469.5 and 469.55

Please address all correspondence to Alan. We encourage readers to submit material and write articles that relate to the hobby. All submissions are subject to editing for style and content. When submitting material please make certain we can contact you should we have any questions. We welcome frequency and visitor requests, but please include a reply envelope.

Contact: Alan Henney

6912 Prince George's Avenue

Takoma Park, MD 20912-5414

301-270-2531 (voice) / 301-270-5774 (fax)

Newsletter Staff:

Alan Henney, Editor & Treasurer

(alan@henney.com)

Willard Hardman, Executive Editor

(hardman1@ix.netcom.com)

Mike Peyton, Technical Advisor

(Michael.Peyton@WCOM.com)

Ken Fowler, Northern Virginia Correspondent

(kfowler1@osfl.gmu.edu)

The Capitol Hill Monitor is the non-profit newsletter of the *Capitol Hill Monitors*. The newsletter keeps scanner enthusiasts abreast of local meetings, frequency profiles and other topics of interest. Dues are \$10 and include 12 issues (back issues cost \$1 each). Kindly make checks payable to Alan Henney. Membership will be prorated accordingly in the event of a postage increase.

Join Local Scanner Enthusiasts On-Line!

We encourage computer users to take part in discussions on Frank Carson's Open Channel computer BBS (301-203-8478) or subscribe to the Scan-DC listserv by sending an e-mail to majordomo@qth.net with the words "subscribe scan-dc" (no quotes) as the message.

AFIC VHF Repeaters Discovered

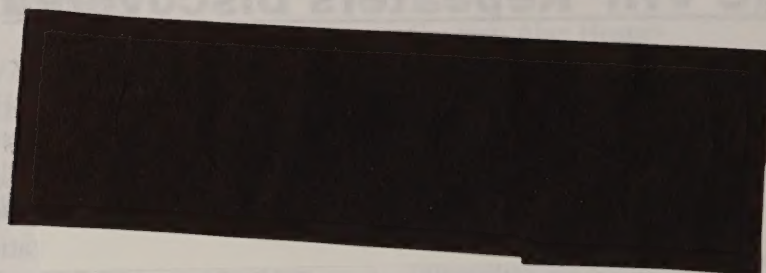
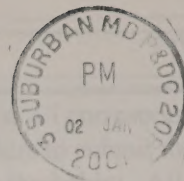
Below is a late update, as it was monitored by Alan Henney just prior to press time. Testing had just begun the last week of 2000, and included here with all details that are known at this point. The channels numbers are believed to be accurate, but the actual use of the channels is not expected to be clear until just days before the Inauguration. All frequencies listed below are repeater outputs and use CTCSS tone 156.7 Hz . No inputs were discovered prior to press time. Most channels are not very strong and are not expected to be heard very well in the suburbs.

Keep an eye on the Scan DC listserver for updates. Go to <http://www.qth.net> select "Scan-DC" where you can subscribe to the email listserver or view messages online

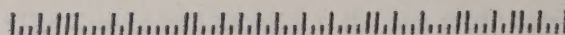
<u>Freq (ro)</u>	<u>CH</u>	<u>Base Test ID and Apparent Planned Use</u>
143.150	ch 1	"UCRC Capitol" and "Dispersal 1 and 2"
148.475	ch 2	weak
142.375	ch 3	"Route" and "Transportation"
142.925	ch 4	"AFIC base", "Route", and "Forward"
143.225	ch 5	"Route" and "Transportation"
143.975	ch 6	"Route"
139.300	ch 7	"Spare 1"

The Capitol Hill Monitor

6912 Prince Georges Avenue
Takoma Park, MD 20912



20912-3414 14



!!! STOP PRESS !!!!

!!! NEWS FLASH OVERRIDE !!!

See page 13 for last minute update of AFIC Inaugural
VHF frequencies discovered just prior to press time.